Amendments To The Claims:

Please amend the claims as shown.

1 – 10. (canceled)

11. (currently amended) A shaft bearing assembly for axially mounting a rotor of a gas turbine and for selective movement of the rotor along a thrust axis of the rotor, comprising:

a bearing body having ~~a~~ first and second opposing track sides, the first track side positionable along the axis and adjacent a first stop surface on the rotor to transfer a first force in a first direction along the thrust axis ~~thereto~~, the second track side positionable along the axis and adjacent a second stop surface on the rotor to transfer a second force in a second direction along the axis ~~thereto~~, wherein the second direction is opposite the first direction;

a first hydraulic piston element positionable in the bearing body to exert the first force in the first direction and against the first stop surface;

a second hydraulic piston element positionable in the bearing body to exert the second force in the second direction and against the second stop surface, the first and second elements each comprising a plurality of hydraulic pistons, each piston operatively positioned in a piston chamber to effect one of the first or second forces, operation of the first and second elements enabling displacement of the rotor along the first or second direction from a first operating position into a second operating position; and

a hydraulic system connected to generate the first and second forces with hydraulic fluid acting on the pistons of the first and second elements, the hydraulic system including a first flow path extending to pistons in the first element and a second flow path extending to pistons ~~pistions~~ in the second element

wherein to limit the displacement speed of the rotor, at least one restrictor is positioned in the first flow path.

12. (currently amended) The shaft bearing assembly as claimed in claim 11, wherein ~~a restrictor is formed in the first flow path and~~ a restrictor is formed in the second flow path by forming a flow constriction ~~constrictions~~ in the second ~~each~~ flow path.

13. (previously presented) The shaft bearing assembly as claimed in claim 12, wherein each restrictor is formed with a flow-control valve.

14. (previously presented) The shaft bearing system as claimed in claim 11, wherein the piston chambers in different elements are hydraulically connectable to one another through a control valve selectively connecting the first flow path to the second flow path.

15. (previously presented) The shaft bearing system as claimed in claim 11, wherein the piston chambers are fluidically connected to one another.

16. (currently amended) The shaft bearing system as claimed in claim 11, wherein ~~the~~ each hydraulic piston element is of annular design.

17. (previously presented) The shaft bearing system as claimed in claim 11, wherein when the system is assembled on the rotor, the at least one restrictor limits the displacement speed of the rotor only in the event of a fault.

18. (currently amended) The shaft bearing assembly of claim 12, further including a first ~~a~~ flow-control valve positioned ~~postioned~~ in the first flow path and a second ~~a~~ flow-control valve positioned in the second flow path, wherein the restrictors limit the displacement speed of the rotor only in the event of a fault and the flow-control valves each serve to limit the admissible displacement speed of the rotor during an intended displacement.

19. (currently amended) A shaft bearing system for axially mounting a rotor of a gas turbine, comprising:

a rotationally fixed bearing body that has first and second hydraulic piston arrangements, formed separately from one another at opposing positions along the bearing body, each for axially displacing the rotor in a different direction and between ~~from~~ a first operating position and ~~into~~ a second operating position; and

a hydraulic system, fluidically connected by a fluid flow path to both of the hydraulic piston arrangements, to generate forces for displacing the rotor in each of the different directions,

wherein to limit the displacement speed of the rotor, at least one restrictor is arranged in the fluid flow path between the hydraulic piston arrangements and the hydraulic system and the two hydraulic piston arrangements are fluidically connectable to one another through a 4/2-way directional control valve.

20. (previously presented) A gas turbine having a bearing positioned to support a rotor, comprising:

a rotationally fixed bearing body that has a hydraulic piston arrangement for axially displacing the rotor from a first operating position into a second operating position; and

a hydraulic system fluidically connected by a fluid flow path to the hydraulic piston arrangement,

wherein to limit the displacement speed of the rotor, at least one restrictor is arranged in the fluid flow path between the hydraulic piston arrangement and the hydraulic system.